

4. Find each product.

- a) $(+8)(-3)$ b) $(-5)(-4)$
c) $(-3)(+9)$ d) $(+7)(-6)$
e) $(+10)(-3)$ f) $(-7)(-6)$
g) $(0)(-8)$ h) $(+10)(-1)$
i) $(-7)(-8)$ j) $(+9)(-9)$

8. Copy each equation. Replace \square with an integer to make the equation true.

- a) $(+5) \times \square = +20$
b) $\square \times (-9) = +27$
c) $(-9) \times \square = -54$
d) $\square \times (-3) = +18$
e) $\square \times (+5) = -20$
f) $\square \times (-12) = +144$
g) $\square \times (-6) = +180$
h) $\square \times (-4) = +24$

11. **Assessment Focus** Use the integers:
 $-5, +9, -8, +4, -2$
- a) Which two integers have the greatest product?
- b) Which two integers have the least product?
- c) Provide a convincing argument that your answers to parts a and b are correct.

Apply

7. Find each product.

- a) $(+25) \times (-12)$ b) $(-45) \times (+21)$
c) $(-34) \times (-16)$ d) $(-37) \times (+18)$
e) $(+17)(+13)$ f) $(+84)(-36)$
g) $(-51)(-25)$ h) $(+29)(+23)$

10. Gaston withdrew \$26 from his bank account each week for 17 weeks. Use integers to find the total amount Gaston withdrew over the 17 weeks. Show your work.



Use the handout to complete question 11.